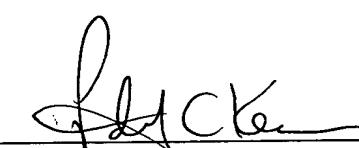


Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 034193-042
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107562046	
INTERNATIONAL APPLICATION NO. PCT/EP2004/003837	INTERNATIONAL FILING DATE 10 April 2004 (10.04.2004)	PRIORITY DATE CLAIMED 17 July 2003 (17.07.2003)	
TITLE OF INVENTION METHOD AND SYSTEM FOR EVENT TRANSMISSION			
APPLICANT(S) FOR DO/EO/US KRUSE, Eckhard; HU, Zaijun; VERYHA, Yauheni; and DOPPELHAMER, Jens			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 21 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> 1) General Authorization for Petitions for Extensions of Time and Payment of Fees 2) Application Data Sheet 3) Form PCT/ISA/210 (International Search Report) 			

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<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>ABB RESEARCH LTD., Zürich, Switzerland</u></p> <hr/> <hr/> <hr/> <hr/> <hr/>																																																																																																																
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;">Basic Filing Fee (1631)</td> <td style="padding: 5px; text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Surcharge of <u>\$130.00 (1617)</u> for furnishing the oath or declaration later than <u>months from the earliest claimed priority date (37 CFR 1.492(e))</u></td> <td style="padding: 5px; text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td style="width: 25%; padding: 5px;">CLAIMS</td> <td style="width: 25%; padding: 5px;">NUMBER FILED</td> <td style="width: 25%; padding: 5px;">NUMBER EXTRA</td> <td style="width: 25%; padding: 5px;">RATE</td> <td style="width: 25%; padding: 5px;">\$</td> </tr> <tr> <td>Total Claims</td> <td>20</td> <td>-20 = 0</td> <td>x \$50.00 (1615)</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 = 0</td> <td>x \$200.00 (1614)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="3" style="padding: 5px; text-align: center;">+ \$360.00 (1616)</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Examination Fee</td> <td colspan="3" style="padding: 5px; text-align: center;">+ \$200.00 (1633) \$ 200.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Search Fee</td> <td colspan="3" style="padding: 5px; text-align: center;">+ \$400.00 (1632) \$ 400.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td colspan="3" style="padding: 5px;"></td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="padding: 5px; text-align: center;">TOTAL OF ABOVE CALCULATIONS = \$ 900.00</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td colspan="3" style="padding: 5px; text-align: right;">+ \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="padding: 5px; text-align: center;">SUBTOTAL = \$ 900.00</td> </tr> <tr> <td colspan="2"> Processing fee of <u>\$130.00 (1618)</u> for furnishing the English translation later than <u>months from the earliest claimed priority date (37 CFR 1.492(f))</u>. </td> <td colspan="3" style="padding: 5px; text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="padding: 5px; text-align: center;">TOTAL NATIONAL FEE = \$ 900.00</td> </tr> <tr> <td colspan="2"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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A duplicate copy of this sheet is enclosed. </td> </tr> <tr> <td colspan="5"> c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed. </td> </tr> <tr> <td colspan="5"> d. <input checked="" type="checkbox"/> Charge <u>\$ 900.00</u> to credit card. Form PTO-2038 is attached. </td> </tr> <tr> <td colspan="5"> NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. </td> </tr> </table>		Basic Filing Fee (1631)		\$ 300.00	Surcharge of <u>\$130.00 (1617)</u> for furnishing the oath or declaration later than <u>months from the earliest claimed priority date (37 CFR 1.492(e))</u>		<input type="checkbox"/> 20 <input type="checkbox"/> 30	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	20	-20 = 0	x \$50.00 (1615)	\$ 0.00	Independent Claims	2	-3 = 0	x \$200.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)			Examination Fee		+ \$200.00 (1633) \$ 200.00			Search Fee		+ \$400.00 (1632) \$ 400.00			App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)							TOTAL OF ABOVE CALCULATIONS = \$ 900.00			<input type="checkbox"/> Applicant claims small entity status. 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SEND ALL CORRESPONDENCE TO:		 SIGNATURE <u>Patrick C. Keane</u> NAME																																																																																																														
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